Attorney's Docket No.: B2047-700731 / A061 US004

Applicant : Mundy *et al.*Serial No. : 10/086,217
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## Amendments to the Claims:

No amendments are being presented. The listing of the pending claims below is for the convenience of the Office.

## 1-85 (Canceled).

- 86. (Previously presented) A method for treating multiple myeloma in a subject comprising administering to the subject a combination of an anti-VLA-4 antibody, or antigen-binding fragment thereof, and a chemotherapeutic agent, wherein said combination is therapeutically effective to treat multiple myeloma in the subject.
- 87. (Previously presented) The method of claim 86, wherein the combination comprises a therapeutically effective amount of a first composition comprising the anti-VLA-4 antibody, or antigen-binding fragment thereof, and a therapeutically effective amount of a second composition comprising the chemotherapeutic agent.
- 88. (Previously presented) The method of claim 86, wherein the chemotherapeutic agent is selected from the group consisting of melphalan, a bisphosphonate, and thalidomide.
- (Previously presented) The method of claim 88, wherein the chemotherapeutic agent is melphalan.
- 90. (Withdrawn) The method of claim 88, wherein the bisphosphonate is selected from the group consisting of ibandronate and pamidronate.
- 91. (Previously presented) The method of claim 86, 87, 88, 89 or 90, wherein the antibody, or antigen-binding fragment thereof, is a monoclonal antibody, or antigen-binding fragment thereof.

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92. (Previously presented) The method of claim 87, 88, 89 or 90, wherein the anti-VLA-4 antibody, or antigen-binding fragment thereof, is selected from the group consisting of a human antibody, a chimeric antibody, a humanized antibody, and an antigen-binding Fab, Fab', F(ab') or F(v) fragment of a human, chimeric or humanized antibody.

- 93. (Previously amended) The method of claim 87, wherein said first composition is administered at a dosage that is lower when administered in combination with said second composition than when not administered in combination with said second composition.
- 94. (Previously amended) The method of claim 87, wherein said second composition is administered at a dosage that is lower when administered in combination with said first composition than when not administered in combination with said first composition.
- 95. (Previously amended) The method of claim 87, wherein said first composition is administered at a dosage that is lower when administered in combination with said second composition than when not administered in combination with said second composition; and wherein said second composition is administered at a dosage that is lower when administered in combination with said first composition than when not administered in combination with said first composition.
- 96. (Previously presented) The method of claim 86, 87, 88, 89 or 90, wherein the anti-VLA-4 antibody, or antigen binding fragment thereof, binds the  $\alpha$  chain of VLA-4.
- 97. (Previously presented) The method of claim 86, 87, 88, 89 or 90, wherein the anti-VLA-4 antibody, or antigen-binding fragment thereof, is a B epitope specific anti-VLA-4 antibody, or antigen-binding fragment thereof.
- 98. (Previously presented) The method of claim 86, 87, 88, 89 or 90, wherein the anti-VLA-4 antibody, or antigen binding fragment thereof, is a humanized anti-VLA-4 antibody, or antigen-binding fragment thereof.

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## 99. (Canceled)

- 100. (Previously presented) A method for treating multiple myeloma in a subject comprising administering to the subject a combination of:
  - (i) a humanized anti-VLA-4 antibody, or antigen-binding fragment thereof; and
  - (ii) melphalan,

wherein said combination is therapeutically effective to treat multiple myeloma in the subject.

- 101. (Previously presented) A method for treating multiple myeloma in a subject comprising administering to the subject a combination of:
- (i) an anti-VLA-4 antibody, or antigen-binding fragment thereof, wherein the antibody, or antigen-binding fragment thereof, is a B epitope specific anti-VLA-4 antibody, or antigenbinding fragment thereof; and
  - (ii) melphalan,

wherein said combination is therapeutically effective to treat multiple myeloma in the subject.

102. (Previously presented) The method of claim 100, wherein the humanized anti-VLA-4 antibody, or antigen-binding fragment thereof, is a B epitope specific anti-VLA-4 antibody, or antigen-binding fragment thereof.